

Application No. 10/076,976

Please add new claims 21-30 as follows:

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21. (New) The collection of nanoparticles of claim 18 wherein effectively no particles have a diameter greater than about two times the average diameter.
22. (New) The collection of nanoparticles of claim 18 wherein the nanoparticles have an average diameter from about 5 nm to about 50 nm.
23. (New) The collection of nanoparticles of claim 18 wherein at least about 95 percent of the primary particles have a diameter greater than about 40 percent of the average diameter and less than about 160 percent of the average diameter.
24. (New) The collection of nanoparticles of claim 18 wherein at least about 95 percent of the primary particles have a diameter greater than about 60 percent of the average diameter and less than about 140 percent of the average diameter.
25. (New) The collection of nanoparticles of claim 18 wherein at least about 95 percent of the primary particles have ratios of the dimension along the major axis to the dimension along the minor axis less than about two.
26. (New) The collection of nanoparticles of claim 18 wherein the particles comprise rutile titanium dioxide and anatase titanium dioxide.
27. (New) The collection of nanoparticles of claim 18 wherein the particles are dispersed in an aqueous solution.